			7
Please type a plus sign (+) inside this box	١	+	ı

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DEOLADAT	1011 50	D LITH ITV OD	Attorney Docket Num	1322/49/2				
DECLARATION FOR UTILITY OR DESIGN			First Named Inventor		Brendes, Dan Alan			
PATE		LICATION	COMPLETE IF KNOWN					
	37 CFR		Application Number					
	_		Filing Date					
	OR Submitted after Initial	Group Art Unit						
with Initial Filing	Filing (surcharge (37 CFR 1.16 (e)) required)		Examiner Name					

As a below named inventor, I hereby declare that:											
My residence, post office address, and citizenship are as stated below next to my name.											
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:											
METHODS AND SYSTEMS FOR PROVIDING CONVERGED NETWORK											
Manager Control of the Indian											
the specification of which (Title of the Invention) is attached hereto											
OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International											
and w	as amended on (MM/D	DOMYY	Υ)		(if applicable).						
		identifie	ed specification	, including the cla	ims, as						
		y as de	efined in 37 CFI	R 1.56.							
		_									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 356(b) of any foreign application(s) for patent or inventor's certificate, or 356(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.											
Country			Priority Not Claimed	Certified Co YES	py Attached? NO						
					o:						
1		ional ap	oplication(s) list	ed below.							
·		┨		nal provisional							
	and citizenship are sole inventor (if onlect matter which is STEMS FOR NCTIONALI (Titl) and understand the cally referred to about the country Country abers are listed on a U.S.C. 119(e) of an Filing Dat	and citizenship are as stated below next to sole inventor (if only one name is listed be sect matter which is claimed and for which STEMS FOR PROVIDING NCTIONALITY IN A GAT (Title of the Invention) and was amended on (MM/I and understand the contents of the above ically referred to above. Information which is material to patentability ts under 35 U.S.C. 119(a)-(d) or 356(b) emational application which designated identified below, by checking the box, any in having a filing date before that of the application which designated identified below. By checking the box, any in having a filing date before that of the application which designated identified below. By checking the box, any in having a filing date before that of the application which designated identified below, by checking the box, any in having a filing date before that of the application which designated identified below. By checking the box, any in having a filing date before that of the application which designated identified below, by checking the box, any in having a filing date before that of the application which designated identified below, by checking the box, any in having a filing date before that of the application which designated identified below, by checking the box, any in having a filing date before that of the application which designated identified below.	sole inventor (if only one name is listed below) of sect matter which is claimed and for which a pater STEMS FOR PROVIDING CONCTIONALITY IN A GATEW (Title of the Invention) as United and was amended on (MM/DD/YY) and understand the contents of the above identified its cally referred to above. Information which is material to patentability as defentified below, by checking the box, any foreign in having a filing date before that of the application Foreign Filing Date (MM/DD/YYYY) Sibers are listed on a supplemental priority data struck.	sole inventor (if only one name is listed below) or an original, firect matter which is claimed and for which a patent is sought on STEMS FOR PROVIDING CONVERGE. STEMS FOR PROVIDING A patent is sought on a supplication on (MM/DD/YYYY) STEMS FOR PROVIDING A patent is sought on a supplemental priority data sheet PTO/SB/0: U.S.C. 119(e) of any United States provisional application(s) list Filling Date (MM/DD/YYYY)	sole inventor (if only one name is listed below) or an original, first and joint invent ect matter which is claimed and for which a patent is sought on the invention entities. TEMS FOR PROVIDING CONVERGED NETWO NCTIONALITY IN A GATEWAY ROUTING NOD (Title of the Invention)						

[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

	\Box	
Please type a plus sign (+) inside this box →	لٹا	

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DEC	CLA	RATIO	<u>N –</u>	<u> </u>	<u>tilit</u>	y or	. D	esigi	n I	Pate	nt /	App	licatio	n
Ihereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application.														
U.	U.S. Parent Application or PCT Parent Parent Filing Date Number (MM/DD/YYYY) (if applicable)													
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02C attached hereto.														
]														
and Trademark	ventor, I h	nereby appoint the onnected therew	ith: 🔀	Custon OR	ner Nun	nber 2	529	7		number lis		→ [[all business in	the Patent er ode
	Nam	e				tration mber				Nam	e			stration mber
											•	PATEN	T_TRADEMARK OF	FICE
Additional	registere	d practitioner(s) r	named o	on supple	ementa	Registe	ered Pr	ractitioner	nforr	mation she	et PTO/	SB/02C	attached here	to.
Direct all corr	esponde			ner Nur Code L						OR	X c	orrespo	ondence add	ress below
Name	Grego	ory A. Hun	t, JE	NKIN	1S &	WIL	SO	N, P.A.						
Address	Suite	1400 Univ	ersit	y Tov	ver					,				
Address	3100	Tower Bo	uleva	ırd								•		
City	Durh	am						State	NC	C	ZIP	2770)7	
Country	USA			Те	lepho	ne 00	1-91	9-493-	-80	00	Fax	001-	919-419-	0383
believed to be punishable by	true; and fine or in	Il statements ma d further that the mprisonment, or t issued thereon.	ese stat both, i	tements	were r	nade wit	th the	knowledge	e tha	at willful fal	se state	ements	and the like so	made are
Name of So	ole or F	irst Invento	r:					J A petit	ion l	has been	filed fo	rthis u	nsigned inve	ntor
G	iven Nam	ne (first and mid	dle [if	any])				-		Famil	y Nam	e or Su	ımame	
Dan Alan								Brende	s					
Inventor's Signature							Date							
Dalaich			State	NC		Country	, J	US			Citizenship	US		
Post Office A	ddress	8620 Harr	os Mi	ill Ro	ad									
Post Office A	ddress													
City		Raleigh	State	NC			ZIP	27615			Cou	ıntry	US	
X Additional	linvento	rs are being na	amed c	on the .	1 su	ppleme	ental /	Additiona	Inv	entor(s) s	heet(s)	PTO/S	SB/02A attac	hed hereto

Please type a plus sign (+) inside this box →

valid OMB control number.

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

					-					
Name of Additional Joint Inventor, if any:										
Given Name (first and middle [if any]) Family Name or Surname										
Joseph William Keller										
Inventor's Signature	Date									
Residence: City	Cary	State	NC		Country	US		Citizensi	hip [JS
Post Office Address	128 Maldon Drive									
Post Office Address										
City	Cary	State	NC		ZIP 2	7513	Countr	y US		
Name of Addition	nal Joint Inventor, if an	y:			A petitio	n has been file	d for th	nis unsign	ed inv	entor
Given Nar	ne (first and middle [if any])				Family Nar	ne or	Surname		
Seetharaman				K	hadri					
Inventor's Signature								Dat	e	
Residence: City	Durham	State	NC		Country	US		Citizen	ship	IN
Post Office Address	5809 Rustic Wood Lan	e								
Post Office Address										
City	Durham	State	NC		ZIP	27713	Cour	ntry US	S	
Name of Addition	nal Joint Inventor, if an	y:			A petitio	n has been file	d for th	is unsign	ed inv	rentor
Given Nar	ne (first and middle [if any])				Family Nan	ne or	Surname		
Inventor's Signature								Dat	e	
Residence: City		State			Country	<u> </u>		Citizen	ship	
Post Office Address										
Post Office Address					1	<u> </u>				
City		State			ZIP		c	ountry		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.